

BLIP Operations April 29-May 6, 2013

- Routine production of Sr-82 continued at 117 MeV.
 - No issues. Stable operation of 162.9 hr. Intensity was good with the weekly average at 103.8 μ A.
 - On May 8 a Linac test of 200 MeV beam will be tried for ~5 hours. Upon completion, the standard target array will be reinstalled for 117 MeV.
- Operations at the Target Processing Lab (TPL) restarted
 - DOE area office approval received late April 30. TPL operations started the next morning.
 - Overtime effort enabled us to meet Sr-82 shipment date of Friday May 3. No problems were encountered. The yield and radiopurity were excellent. Closer surveillance of the process increased chemist radiation exposure from ~9mR to 18mR. We are considering implementing video inspection of parts of the process. An emergency delivery was also done by special courier on Sunday evening May 5 at 8PM.
 - Further process and facility improvements are planned.

Accumulated uA-hrs

